

Illinois Eastern Community Colleges		2021-2022		Southern Illinois University Carbondale		
AAS Radiography - 71.5 hrs				BS Radiologic Sciences (RADS) Diagnostic Medical Sonography Specialization - 122 hrs		
		Hrs		UCC Capstone - 30 hrs		
				Hrs		
				UNIV 101	Saluki Success	NA
				CMST 101	Intro to Oral Communication	3
ENG 1111	Composition I	3		ENGL 101	English Composition I	T
				ENGL 102	English Composition II	NA
MTH 1104 -or- 1102 -or- 1201	Quantitative Reasoning -or- College Algebra -or- Tech Math	2		MATH 101 -or- 108 -or- GENL 1XX	Intro to Contemporary Math -or- College Algebra	T
				SOCIAL SCIENCE		3
PSY 1101 -or- SOC 2101	General Psychology I -or- Prin Sociology	3		PSYC 102 -or- SOC 108	Intro to Psychology -or- Intro to Sociology	T
				HUMANITIES		NA
				HUMANITIES		3
				PHYS 101	Physics that Changed the World	3
LSC 2111	Human Anatomy & Physiology I	4		PHSL 201 -and- 208	Human Physiology w/Lab	T
				FINE ARTS		3
LSC 2112	Human Anatomy & Physiology II	4		AH 241	Intro to Physiology & Human Anatomy	T
				MULTICULTURAL		3
			16			18
Program Requirements				Program Requirements		
RAD 1201	Intro to Rad & Patient Care	3.5		An AAS in Radiography will satisfy all 100 and 200 level RADS courses, even though direct equivalents are not established.		
RAD 1204	Radiographic Procedures I	4				
RAD 1206	Applied Clinical Radiology I	2				
RAD 1209	Radiographic Physics	4				
RAD 1211	Radiography Orientation	0.5				
RAD 1212	Rad Clinical Orientation	0.5				
RAD 1219	Radiographic Sectional Anatomy	2				
RAD 1224	Radiographic Procedures II	4				
RAD 1226	Applied Clinical Radiology II	2				
RAD 1236	Applied Clinical Radiology III	2				
RAD 2201	Advanced Imaging	2				
RAD 2204	Registry & Career Review	4				
RAD 2221	Radiographic Pathology	4				
RAD 2222	Image Production & Evaluation	4				
RAD 2227	Radiographic Procedures III	4				
RAD 2228	Radiation Biology & Protection	4				
RAD 2246	Applied Clinical Radiology IV	3				
RAD 2256	Applied Clinical Radiology V	3				
HEA 1225	Intro to Medical Terminology	3		AH 105	Medical Terminology	T
		55.5				
				RAD 329	Sectional Anatomy-Sonography	2
				RAD 349U	Fundamentals of Sonography	2
				RAD 359U	OB & GYN Sonography I	3
				RAD 359C	OB & GYN Sonography II	3
				RAD 369	Vascular Sonography	3
				RAD 379U	Abdominal Sonography I	3
				RAD 379C	Abdominal Sonography II	3
				RAD 389	Ultrasound Physics & Instrumentation	3
				RAD 399A	Clinical Practicum I (Lab)	2
				RAD 399B	Clinical Practicum II (Lab)	1
				RAD 399C	Clinical Practicum III (Lab)	2
				RAD 409A	Clinical Practicum IV (Clinic)	9
				RAD 409B	Clinical Practicum V (Clinic)	8
				RAD 459A	Advanced Obstetric & Gynecology Sonography I	1
				RAD 459B	Advanced Obstetric & Gynecology Sonography II	1
				RAD 479A	Advanced Abdominal Sonography I	1
				RAD 479B	Advanced Abdominal Sonography II	1
				RAD 489	Pediatric Sonography	3
				AH 415	Issues Related to Social Gerontology & Mortality	3
				HCM 310	Healthcare Services & the Consumer	3
						57
Total semester hrs completed w/AAS degree			71.5	Total semester hrs completed w/BS degree		75
				Total to BS Degree:		146.50
Degree Plan updated on 9/8/21 by SG						